In the Specification:

Please amend the specification as shown:

Please delete the paragraphs on page 3, lines 8-27 and replace them with the following paragraphs:

Fig. 1 illustrates a mutant gene **(SEQ ID NO: 1)**, wherein CCT among the internal sequence of *aroF* gene is mutated to **[TCT]** and as a result thereof, the 280th amino acid Proline is changed to Serine;

Fig. 2 illustrates a mutant gene **(SEQ ID NO: 2)**, wherein T base in the promoter region of *aroG* gene is mutated to **[C]** base, GTG in the internal sequence of the gene to [GCG], and TGC to **[CGC]** and as a result thereof, the 57th amino acid Valine is changed to Alanine and the 61st amino acid Cysteine is changed to Arginine, respectively;

Fig. 3 illustrates a mutant gene **(SEQ ID NO: 3)**, wherein the 704th G base in the internal sequence of *trpR* gene is deleted and as a result thereof, the frame during the protein translation is changed and 23 amino acids with respect to wild-type gene **[cgattgattttgtaggcctgataagacgtggcgcatcaggcatcgtgcaccgaatgccggatgcggcgtga]** **(SEQ ID NO: 5)** are added; and

Fig. 4 illustrates a mutant gene **(SEQ ID NO: 4)**, wherein GGC in the internal sequence of *tyrR* gene is mutated to **[GAC]** and CTG to **[CTA]** and as a result thereof, the 25th amino acid Glycine is changed to Aspartate and the 86th amino acid Leucine is changed to a nonsense mutation.

Please delete the paragraph on page 9, line 22 to page 10, line 5 and replace it with the following paragraph:

To amplify *aroF* gene through the PCR using a chromosome DNA isolated from the CJ285 as a template, the following primers (21-mers) were used. 5'-GTATTTACCCCGTTATTGTC-3' **(SEQ ID NO: 6)** was used as a sense primer, and 5'-CACTTCAGCAACCAGTTCCAG-3' **(SEQ ID NO: 7)** was used as an anti-sense primer. For the PCR about 30ng of genomic DNA of the CJ285 and 25pmol of each primer were added to Accupower PCR HL-Premix containing DNA polymerase, dNTPs and

reaction buffer until the final concentration becomes 20 μl. The PCR program was executed 25 times. It started at 94°C for five minutes and then 35 seconds, at 55°C for 40 seconds, and at 72°C for 90 seconds. Lastly, the last extension was performed for seven minutes at 72°C. Its result was then checked through 1% agarose gel electrophoresis.

Please delete the paragraph on page 11, line 18 to page 12, line 7 and replace it with the following paragraph:

To amplify *aroG* gene through the PCR using a chromosome DNA isolated from the CJ285 as a template, the following primers (21-mers) were used. 5'-GTATTTACCCCGTTATTGTC-3' **(SEQ ID NO: 6)** was used as a sense primer, and 5'-ACTCCGCCGGAAGTGACTAA-3' **(SEQ ID NO: 8)** was used as an anti-sense primer. For the PCR about 30ng of genomic DNA of the CJ285 and 25pmol of each primer were added to Accupower PCR HL-Premix containing DNA polymerase, dNTPs and reaction buffer until the final concentration becomes 20 μl. The PCR program was executed 25 times. It started at 94°C for five minutes and then 35 seconds, at 55°C for 40 seconds, and at 72°C for two minutes and 20 seconds. Lastly, the last extension was performed for seven minutes at 72°C. Its result was then checked through 1% agarose gel electrophoresis.

Please delete the paragraph on page 12, lines 10-25 and replace it with the following paragraph:

To amplify *trpR* gene through the PCR using a chromosome DNA isolated from the CJ285 as a template, the following primers (21-mers) were used. 5'-CGCCACGGAATGGGGACGTCG-3' **(SEQ ID NO: 9)** was used as a sense primer, and 5'-CCGCGTCTTATCATGCCTACC-3' **(SEQ ID NO: 10)** was used as an anti-sense primer. For the PCR about 30ng of genomic DNA of the CJ285 and 25pmol of each primer were added to Accupower PCR HL-Premix containing DNA polymerase, dNTPs and reaction buffer until the final concentration becomes 20 μl. The PCR program was executed 25 times. It started at 94°C for five minutes and then 1 minute, at 60°C for

30 seconds, and at 72°C for 1 minute. Lastly, the last extension was performed for seven minutes at 72°C. Its result was then checked through 1% agarose gel electrophoresis.

Please delete the paragraph on page 12, line 28 to page 13, line 10 and replace it with the following paragraph:

To amplify *tyrR* gene through the PCR using a chromosome DNA isolated from the CJ285 as a template, the following primers (21-mers) were used. 5'-GGATTGACGATGACAAACCT-3' **(SEQ ID NO: 11)** was used as a sense primer, and 5'-CTGGTGGATGAAATCACCAC-3' **(SEQ ID NO: 12)** was used as an anti-sense primer. For the PCR about 30ng of genomic DNA of the CJ285 and 25pmol of each primer were added to Accupower PCR HL-Premix containing DNA polymerase, dNTPs and reaction buffer until the final concentration becomes 20 μl. The PCR program was executed 25 times. It started at 94°C for five minutes and then 1 minute, at 53°C for 30 seconds, and at 72°C for two minutes and 20 seconds. Lastly, the last extension was performed for seven minutes at 72°C. Its result was then checked through 1% agarose gel electrophoresis.